

# **Instructional Services Report to Principals/Curriculum Directors – September 2, 2009**

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## **Leadership in the Age of Technology Series**

Get the facts you need, the ideas you build on, the energy you crave, the enthusiasm you can pass on, and the leverage points you will use during this dynamic professional development series.

**Who:** AEA 1 Superintendents and Principals

**When:** October 7, December 2, February 3 and April 7 from 8:30 – 11:00 AM

**Where:** Keystone Conference Center - Elkader

**Registration:** Register online, workshop series #91031 or call Kathy Wessel at 1-800-632-5918

If you are finding it difficult to keep up with the 21st Century Skills related to technology then this series of sessions is for you. If you need to gain fresh perspective on the present and future educational tools needed to sustain the education of your students then join us.

Each morning will include:

- new information on global technology developments that will effect your school
- tips/tools/surveys and activities that will help you to support transformation in your classrooms
- a personal productivity hands-on workshop to jumpstart your own technology skills as a leader

## Math & Science Institute

Keystone AEA held a Math and Science Institute at the RAMS school in Oelwein June 10 & 11, 2009. This professional development was hosted by (see below). It was exciting to see 61 Middle School and High School Math and Science teachers working together!

The participants learned strategies to use with both science inquiry and math problem solving. Each science teacher received a temperature probe, easy link, and TI-Nspire handheld. Each math teacher received a TI-Nspire hand-held and a calculator based ranger (motion detector). The teachers were able to take this great technology home to prepare lessons for next year's implementation.

While the teachers received great technology to take home, they also will be routed classroom sets of this technology in kits. Each school has already checked out the kits to use for a six-week period next year. This allows them to use the lessons we presented with students in their classrooms beginning this fall.

This fall, Keystone will bring all these teachers together again to discuss how their planning and implementation is going. They will be able to discuss with teachers from other schools ideas to help them along the way with trouble shooting and being inventive. There will also be follow-up visits by Keystone AEA staff in local classrooms.

The impact this experience will have on Keystone AEA students is far reaching. The average secondary teacher works with 100-125 students each year. This means that this year the 61 teachers that attended the training will impact 6,100-7,625 students with engaging learning that dovetails with the Iowa Core Curriculum.

District	Number of Participants
Central	2
Decorah	4
Dubuque	19
EISCE	4
Holy Family	3
Maquoketa Valley	2
North Fayette	3
Oelwein	4
Postville	3
Sumner-Fredericksburg	2
Turkey Valley	2
West Delaware	10
Western Dubuque	3
<b>Total</b>	<b>61</b>

From the participants:

*"This workshop was very beneficial – well worth my summer time. Thank you! It was great info, very helpful, and great instructors! Your enthusiasm for your subject area and collaboration with peers was welcome/appreciated."*

*"Great activities we can take right back to the classroom. Love the website with the worksheets on it and the links."*

*"Super workshop! Best ever! Wonderful and exciting programs!"*

## H1N1 - Homebound Students

The U.S. Secretary of Education Arne Duncan recently said:

Schools and colleges should be ready with hard-copy packets and online lessons to keep learning going even if swine flu sickens large numbers of students this year. To watch the US Dept of Education public service video announcement about it (only 1 min.), go to:

<http://www.ed.gov/news/av/video/2009/flu.html>

The Online Resources available through Keystone AEA and Iowa AEA Online can help you provide instruction to homebound students, due to swine flu or any other condition or illness.

Teachers may give students specific assignments, including projects to create, topics to research, or videos to view and respond to.

You will find teacher guides, worksheets, related web links, and other supportive resources in DE streaming that can accompany video assignments you make.

Teachers could also suggest that students explore online resources for a specific topic or explore on their own as their interests lead them.

Your user name for DE streaming (and DE Science) is aea1 \_\_\_\_\_ / keystone

<http://streaming.discoveryeducation.com> (fill in blanks with your teacher number)

Soon you will have teacher access to the other online video product, Learn360 that was just added to the Online Resources this summer. Your teacher login will be the same as DE streaming. Students and teachers can currently access Learn360 with the student login: keystone \_\_\_ / keystone  
(for student login at your building, fill in blanks with last 3 digits of your teacher number)

For quick links to all the online resources available to you through Keystone AEA, go to the Keystone AEA website and click on the Online Resources tab found at the top of the screen.

<http://www.aea1.k12.ia.us> > Online Resources

If you have questions, you may contact Bev Brink, Keystone AEA Librarian, Norma Thiese, Media/Technology Consultant, or any of the Instructional Services Technology Consultants: Deb Henkes, Mark Klinkefus, or Mary Hauber. Phone: 800-632-5918

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